



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 3:51 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 398 Const Calendar Day: 119 Date: 01-Oct-2012 Monday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 06:40 AM 08:20 PM Break: 00:30 Over Time: 03:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:

Diary:

Dispute

Phase-3 Load Transfer

Overview of Cable work today:

The following work was ongoing today on the Cable:

- Phase-2 load transfer (LT) was completed
- Phase-3 LT was started
- Re-tensioning of cable band (CB) bolts
- Installation of suspender anchor rods

Today I was inspecting James Benninghove's's crew on the installation of suspender anchor rods on the South cable, measuring minimum thread engagement on the suspender anchor rods, checking suspender center marks at the tops of CBs, & other misc inspection. See the diaries of L. Woo & S. Daouk for additional details of the work on the South cable as they were also inspecting this work. See the diary of others for information on the North cable suspender jacking & CB bolt tensioning.

- I arrived at the pier 7 office at 06:40.
- From 06:45 until 07:20, I spoke with Roman Granados regarding several inspection items for upcoming work (installation of suspender clamps, stanchion posts, hand rope, etc).
- At 07:30, I arrived on the bridge.
- From 07:30 until 09:00, I was inspecting the minimum thread engagement on suspender anchor rods on the South cable. As the crew completed installation of the rods at a given PP, I checked the rods to make sure that the minimum thread engagement was achieved.
- At 09:10, jacking on the phase-2 suspenders was completed on the South cable.
- From 09:10 until 12:00, I inspected the suspender center marks on the South side-span & the North side-span. During phase-3 jacking, the first step is to pull on one side of the suspender rope until the suspender center is aligned with the top CB groove. Only when the suspender is aligned correctly do they start uniformly jacking on all 4 suspender sockets at a given location.
- From 12:00 until 12:30, I ate lunch.
- From 12:30 until 13:15, I was inspecting all of the South main-span shims that they had laid out to be ready for installation.
- From 13:15 until 15:00, I was inspecting the minimum thread engagement on suspender anchor rods on the South cable. As the crew completed installation of the rods at a given PP, I checked the rods to make sure that the minimum thread engagement was achieved.
- From 15:00 until the end of the shift, I inspected the suspender center marks on the South side-span.
- At 17:10, the crews wrapped up their tools to end their shift.
- At 17:30, I left the bridge.
- From 17:45 until 18:00, I filled out the inspection checklists for the work completed today.
- From 18:00 until 18:20, I wrote my diary for the day & checked email.



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Wright, Doug

Diary #: 398

Date: 01-Oct-2012

Monday

04-0120F4 Bid Item: 067 C-SUS-BGS.067 Attach BG Lifts to Suspenders

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	APP	Tony Miranda	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	JONATHAN CANITES	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	RYAN EVANCHIK	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	RYAN NASH	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	JAMES BENNINGHOVE	8.00	2.00	0.00	10.00		<input type="checkbox"/>